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Total Number of Pages in This Submission

9

Application Number

10/042,894

Filing Date

01/09/2002

First Named Inventor

Jinrui Shi

Art Unit

1638

Examiner Name

Baum, Stuart F.

Attorney Docket Number

1286

ENCLOSURES (check all that apply)☐ Fee Transmittal Form☐ Fee Attached☐ Amendment / Reply☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☒ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Reply to Missing Parts/
Incomplete Application☐ Reply to Missing Parts
under 37 CFR 1.52 or 1.53☐ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a
Provisional Application☐ Power of Attorney, Revocation
Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s) _____☐ Landscape Table on CD☐ After Allowance Communication to TC☐ Appeal Communication to Board
of Appeals and Interferences☐ Appeal Communication to TC
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s)
(please identify below):

1) Filing of an IDS and Certification

2) European Search Report

3) 8 Citations (A21-A28)

Remarks**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

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Pioneer Hi-Bred International, Inc.

Signature

Printed Name

Kathryn K. Lappegard

Date

March 30, 2005

Reg.
No.

46,857

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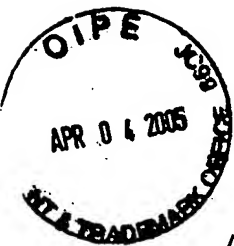
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application. No. : 10/042,894 Confirmation No. 5731
Applicant : Jinrui Shi
Filed : 01/09/2002
TC/A.U. : 1638
Examiner : Baum, Stuart F.
Docket No. : 1286
Customer No. : 27310
Title : Novel Inositol Polyphosphate Kinase Genes and Uses
Thereof

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**FILING OF AN INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.97(c),
AND CERTIFICATION UNDER 37 CFR §1.97(e)(1) OR (e)(2)**


Information Disclosure Statement. The attached list of citations on PTO Form 1449 is being submitted under the provisions of 37 CFR §1.56 and §1.97 in order to comply with the duty of disclosure. Their inclusion herein should not, however, be construed as an admission that any particular cited reference is effective prior art or that it discloses or renders obvious any aspect of the claimed invention. Copies of each are enclosed, except for those references already part of the filewrapper. This statement is being filed with the required certification and without any fee, in accordance with the provisions of 37 CF. §1.97(c), before the mailing date of a final office action under §1.113, before the mailing date of a notice of allowance under §1.311, or an action that otherwise closes prosecution in the application.

Statement of Certification. The undersigned hereby certifies either:

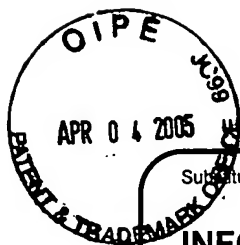
(a) that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement, or

(b) that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this Statement.

Respectfully submitted,


Kathryn K. Lappegard
Agent for Applicant(s)
Registration No. 46,857

PIONEER HI-BRED INTERNATIONAL, INC.
Corporate Intellectual Property
7100 N.W. 62nd Avenue
P.O. Box 1000
Johnston, Iowa 50131-1000
Phone: (515) 253-5707
Facsimile: (515) 334-6883



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/042,894
Filing Date	01/09/2002
First Named Inventor	Jinrui Shi
Art Unit	1638
Examiner Name	Baum, Stuart F.
Attorney Docket Number	1286

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-			
		US-			
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	A21	WO 00/04166 A2	01/27/2000	E.I. du Pont de Nemours and Company	Whole Document	
	A22	WO 03/000905 A2	03/01/2003	Syngenta Participations AG	Whole Document	

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 2

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Application Number	10/042,894
Filing Date	01/09/2002
First Named Inventor	Jinrui Shi
Art Unit	1638
Examiner Name	Baum, Stuart F.
Attorney Docket Number	1286

NON PATENT LITERATURE DOCUMENTS

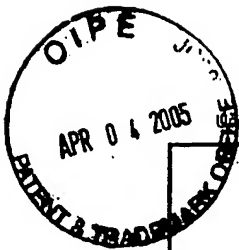
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A23	CUTLER et al., Cellulose synthesis: Cloning in silico, Current Biology (1997) 7(2):108-111.	
	A24	FAVERY et al., KOJAK encodes a cellulose synthase-like protein required for root hair cell morphogenesis in Arabidopsis, Genes and Development (2001) 15(1):79-89.	
	A25	PEAR et al., Higher plants contain homologs of the bacterial celA genes encoding the catalytic subunit of cellulose synthase, Proc. Natl. Acad. Sci. USA (1996) 93:12637-12642.	
	A26	Walbot, V., Database EMBL Accession No. A1657474, Endosperm cDNA library from Schmidt lab Zea mays cDNA, mRNA sequence (1999).	
	A27	Yamada et al., Database EMBL Accession No. AF360180, Arabidopsis thaliana putative cellulose synthase catalytic subunit (At3g03050) mRNA, complete cds (2001).	
	A28	Yamada et al., Database EMBL Accession No. Q9M9M4, Putative cellulose synthase catalytic subunit (Cellulose synthase-like CSLD3) (Cellulose synthase-like protein) (2000).	

Examiner
SignatureDate
Considered

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46,857

Registration Number, if applicable

(515) 253-5707

Telephone Number

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- 3) IDS by Applicant (1449) / 2 Pages (1 copy)
- 4) European Search Report / 4 Pages (1 copy)
- 5) 8 IDS Citations (A21 - A28) / 1 copy each

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